

DAIRY

Total milk production in New York during 1998, at a record high 11.7 billion pounds, was up 2 percent from 1997. The annual average number of milk cows, at 701,000 head, was fractionally above the average number of head for the previous year. Annual output per cow averaged 16,748 pounds, up 2 percent from 16,495 pounds a year earlier.

Cash receipts for the sale of milk during 1998 totaled \$1.79 billion, up 17 percent from the previous year. The \$15.40 per hundredweight received for all milk sold wholesale by New York farmers was up \$2.00, or 15 percent, from the \$13.40 received in 1997. Marketings include whole milk and producer-separated cream sold to plants and dealers as well as milk sold directly to consumers.

New York dairymen used 147 million pounds of milk on their farms during 1998, compared with 155 million pounds during 1997. About 88 percent of the milk used on farms was fed back to calves. The value of all milk produced, including milk fed back to calves, totaled \$1.81 billion, up 17 percent from 1997.

Total cheese production in New York, excluding cottage cheese, totaled a record high 631 million pounds in 1998. This total is up 2 percent from the previous record high set a year earlier.

Italian cheese, which accounted for 56 percent of New York's total cheese output, increased 4 percent in 1998 to 356 million pounds. Compared with 1997, the State's production of mozzarella was up 3 percent. Butter production fell 13

percent to 21 million pounds, while American-type cheese output was down 3 percent to 91 million pounds. Combined production of cream cheese and neufchatel cheese, up 1 percent to 165 million pounds, reached a new record high. Lowfat cottage cheese production rose 5 percent from 1997, while cottage cheese curd was up 4 percent and creamed cottage cheese was fractionally higher. New York continues to lead the nation in the combined production of cream cheese and neufchatel cheese, and in all three cottage cheese categories. Statewide yogurt production totaled 233 million pounds, an increase of 15 percent from the previous year.

New York production of standard ice cream was up 2 percent from the 1997 total, while lowfat ice cream (*formerly ice milk*) declined 16 percent. Production of milk sherbet rose 5 percent in 1998, while water ices production increased 16 percent.

Nationally, total cheese output for 1998 was 7.50 billion pounds, excluding cottage cheese. This total was up 2 percent from a year earlier. Wisconsin remained the leading state with 28 percent of the total, followed by California (*17 percent*), New York (*8 percent*), and Minnesota (*8 percent*). Production of Italian varieties rose 4 percent from 1997. American-type cheese production, 44 percent of all cheese, increased 1 percent. Butter output decreased 6 percent, while standard ice cream production was up 3 percent and lowfat ice cream was up 6 percent.

Table 45. MILK COW OPERATIONS:
By Herd Size, 1989-1998

Year	Number of milk cows in herd					Total
	1-29	30-49	50-99	100-199 ^{1/}	200 plus	
	<i>Number of operations</i>					
1989	2,700	3,400	5,400	2,000		13,500
1990	2,650	3,150	5,300	1,900		13,000
1991	2,500	2,900	5,000	1,800		12,200
1992	2,600	2,600	4,400	1,900		11,500
1993	2,400	2,500	4,200	1,500	400	11,000
1994	2,400	2,200	4,200	1,500	400	10,700
1995	2,100	2,200	4,000	1,300	400	10,000
1996	1,800	2,000	3,700	1,300	400	9,200
1997	1,700	1,900	3,600	1,300	500	9,000
1998	1,600	1,800	3,500	1,300	500	8,700

^{1/} 100 plus category prior to 1993.

Table 46. MILK COWS JANUARY 1:
Inventory by Herd Size, 1990-1999

Year	Number of milk cows in herd					Total
	1-29	30-49	50-99	100-199 ^{1/}	200 plus	
	<i>1,000 head</i>					
1990	29	121	321	289		760
1991	27	116	319	288		750
1992	24	111	314	291		740
1993	22	102	285	190	131	730
1994	22	87	297	189	130	725
1995	21	92	277	178	142	710
1996	19	79	259	189	154	700
1997	18	73	245	189	175	700
1998	18	73	245	189	175	700
1999	18	73	245	190	176	702

^{1/} 100 plus category prior to January 1, 1993.

Table 47. **MILK:** Cows and Production, by Months, 1989 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MILK COWS ON FARMS (Thousands)												
1989	780	778	775	774	765	768	768	779	777	777	781	790
1990	782	774	769	766	761	758	755	765	771	767	776	775
1991	768	768	765	755	751	749	746	753	755	755	756	755
1992	739	739	741	738	736	735	733	732	734	732	731	729
1993	730	730	731	729	727	725	724	725	726	727	726	725
1994	724	722	725	724	722	718	715	716	715	713	712	711
1995	708	707	707	705	704	702	700	700	702	702	702	702
1996	700	700	700	700	703	704	703	703	703	703	700	700
1997	700	700	700	698	698	698	698	698	697	699	699	700
1998	700	698	697	700	701	701	700	701	702	702	702	702
1999	702	702	700	700								
MILK PRODUCTION PER COW (Pounds)												
1989	1,245	1,145	1,300	1,275	1,315	1,220	1,180	1,135	1,105	1,130	1,085	1,135
1990	1,185	1,105	1,260	1,240	1,300	1,260	1,240	1,190	1,150	1,165	1,120	1,195
1991	1,230	1,120	1,270	1,270	1,330	1,260	1,240	1,220	1,180	1,210	1,180	1,270
1992	1,330	1,250	1,365	1,335	1,400	1,355	1,345	1,310	1,260	1,275	1,210	1,290
1993	1,320	1,195	1,345	1,340	1,415	1,375	1,350	1,310	1,260	1,270	1,225	1,295
1994	1,315	1,195	1,370	1,360	1,425	1,375	1,350	1,325	1,280	1,305	1,250	1,325
1995	1,360	1,250	1,420	1,390	1,460	1,420	1,410	1,390	1,345	1,365	1,310	1,370
1996	1,400	1,340	1,460	1,420	1,445	1,385	1,380	1,355	1,290	1,320	1,270	1,340
1997	1,370	1,260	1,420	1,400	1,465	1,435	1,425	1,400	1,330	1,345	1,290	1,360
1998	1,380	1,280	1,440	1,420	1,490	1,430	1,450	1,420	1,350	1,380	1,320	1,400
1999	1,440	1,320	1,490	1,450								
TOTAL MILK PRODUCTION (Million pounds)												
1989	971	891	1,008	987	1,006	937	906	884	859	878	847	897
1990	927	855	969	950	989	955	936	910	887	894	869	926
1991	945	860	972	959	999	944	925	919	891	914	892	959
1992	983	924	1,011	985	1,030	996	986	959	925	933	885	940
1993	964	872	983	977	1,029	997	977	950	915	923	889	939
1994	952	863	993	985	1,029	987	965	949	915	930	890	942
1995	963	884	1,004	980	1,028	997	987	973	944	958	920	962
1996	980	938	1,022	994	1,016	975	970	953	907	928	889	938
1997	959	882	994	977	1,023	1,002	995	977	927	940	902	952
1998	966	893	1,004	994	1,044	1,002	1,015	995	948	969	927	983
1999	1,011	927	1,043	1,015								

Table 48. **MILK:** Production, Disposition, and Income 1989-1998

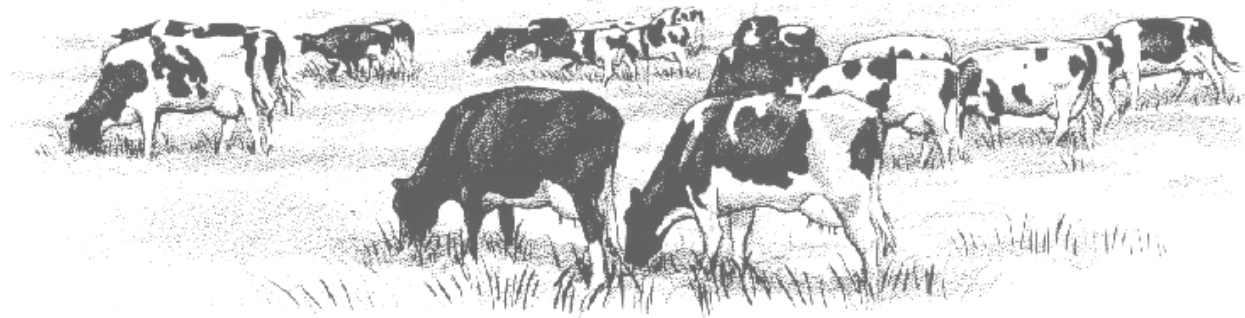
Year	Milk cows 1/	Milk per cow	Total milk production	Disposition of Milk Produced				Prices received 2/	Gross income 3/	Value of milk produced 4/
				Fed to calves	Consumed as fluid milk, cream and butter	Sold wholesale	Retailed by producers			
	<u>No. Thou.</u>	<u>Lbs.</u>	<u>Mil. lb.</u>	<u>Mil. lb.</u>	<u>Mil. lb.</u>	<u>Mil. lb.</u>	<u>Mil. lb.</u>	<u>Dollars</u>	<u>Mil. dol.</u>	<u>Mil. dol.</u>
1989	769	14,397	11,071	156	59	10,825	31	14.20	1,554.2	1,576.4
1990	755	14,658	11,067	145	60	10,832	30	14.60	1,599.3	1,620.6
1991	745	15,005	11,179	143	56	10,951	29	12.70	1,406.3	1,424.5
1992	735	15,724	11,557	142	52	11,333	30	13.40	1,534.3	1,553.3
1993	727	15,702	11,415	143	48	11,196	28	13.00	1,469.8	1,488.5
1994	718	15,877	11,400	137	46	11,193	24	13.30	1,501.8	1,520.1
1995	703	16,501	11,600	135	40	11,410	15	13.00	1,492.9	1,510.5
1996	702	16,396	11,510	145	33	11,320	12	14.90	1,695.3	1,717.0
1997	699	16,495	11,530	130	25	11,363	12	13.40	1,529.5	1,547.0
1998	701	16,748	11,740	130	17	11,581	12	15.40	1,789.9	1,810.0

1/ Average number on farms during the year. 2/ Prices received for all milk sold wholesale per cwt.

3/ Includes value of milk used for home consumption. 4/ Includes value of milk fed to calves.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
	<i>Pounds</i>												
1989	14.3	14.6	14.8	14.7	14.9	14.3	14.2	13.8	13.1	14.4	14.6	14.9	14.38
1990	14.5	14.8	16.0	15.6	15.4	15.0	14.8	15.3	15.1	14.8	14.8	15.1	15.10
1991	14.7	15.5	15.9	15.3	15.5	14.6	14.7	13.9	15.0	15.1	14.8	15.8	15.07
1992	15.3	15.4	16.0	15.4	15.3	15.0	14.7	14.2	14.2	14.9	15.3	15.5	15.10
1993	15.9	15.6	15.6	15.7	15.5	15.0	14.5	14.3	14.4	14.3	15.0	15.4	15.10
1994	14.9	15.0	14.8	15.7	15.3	15.0	14.7	14.9	14.5	14.6	15.3	15.3	15.00
1995	15.3	15.7	15.7	15.6	15.4	15.2	14.9	14.4	14.9	15.3	15.6	15.3	15.28
1996 <u>1/</u>	15.4	-	-	15.2	-	-	14.5	-	-	14.8	-	-	14.98
1997	14.8	-	-	15.3	-	-	14.7	-	-	14.2	-	-	14.75
1998	14.2	-	-	14.0	-	-	<u>2/</u>						

2/ Estimates discontinued as of July 1998.

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